

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/14317

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G02B6/35

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 195 15 375 A (QUALICO PROZESUEBERWACHUNGSSYS) 7 November 1996 (1996-11-07) abstract; figure 1 ---	1-7
A	GB 2 014 305 A (DEPARTMENT OF AGRICULTURE VETE) 22 August 1979 (1979-08-22) figure 4 ---	1-7
A	EP 0 610 913 A (NIPPON TELEGRAPH & TELEPHONE ; SUMITOMO ELECTRIC INDUSTRIES (JP)) 17 August 1994 (1994-08-17) figure 2 ---	1-7
A	US 4 699 457 A (GOODMAN JACK E) 13 October 1987 (1987-10-13) figure 7A ---	1-7
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

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"&" document member of the same patent family

Date of the actual completion of the international search

23 April 2004

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11.05.04

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 3 881 826 A (DE LEEUW JAN)  6 May 1975 (1975-05-06)  figure 1</p> <p>-----</p>	1-7

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/14317

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 19515375	A	07-11-1996	DE 19515375 A1	07-11-1996
GB 2014305	A	22-08-1979	NONE	
EP 0610913	A	17-08-1994	JP 3352199 B2	03-12-2002
			JP 6294934 A	21-10-1994
			AU 664137 B2	02-11-1995
			AU 5502594 A	18-08-1994
			CA 2115203 A1	11-08-1994
			DE 69410130 D1	18-06-1998
			DE 69410130 T2	03-09-1998
			EP 0610913 A1	17-08-1994
			US 5408549 A	18-04-1995
US 4699457	A	13-10-1987	NONE	
US 3881826	A	06-05-1975	SE 375154 B	07-04-1975
			DE 2363210 A1	11-07-1974
			FR 2212041 A5	19-07-1974
			GB 1442792 A	14-07-1976
			IT 1002261 B	20-05-1976
			JP 49126378 A	03-12-1974